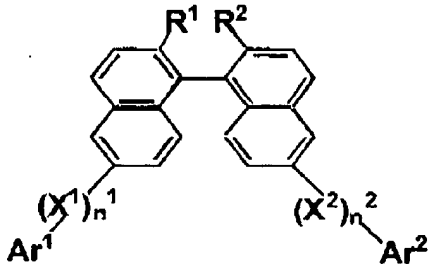
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

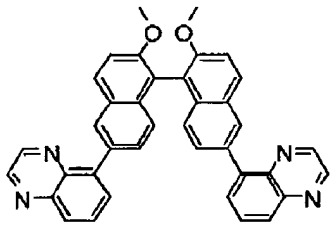
Claim 1- 14 (canceled)

Claim 15 (previously presented) An organic light emitting device comprising an anode and a cathode, and an emissive layer between the anode and cathode, the device including a hole-blocking layer between the emissive layer and the cathode comprising a binaphthyl compound of the formula:



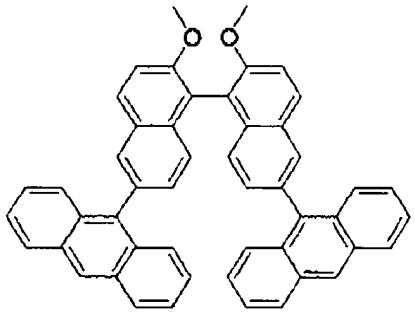
wherein each Ar^1 and Ar^2 is independently a substituted or non-substituted polycyclic aromatic hydrocarbon or a substituted or non-substituted aromatic heterocycle, each X^1 and X^2 is independently a substituted or non-substituted aromatic hydrocarbon, each n^1 and n^2 is independently 0 or 1, each R^1 and R^2 is independently a hydroxyl group, a substituted or non-substituted alkyl group, or a substituted or non-substituted alkoxy group, wherein R^1 and R^2 can be bound to each other to form a ring structure wherein the ring structure can have substituent groups, and wherein the compound's binaphthyl framework can be independently substituted by a halogen, a hydroxyl group, or a substituted or non-substituted alkyl, alkenyl, alkoxy or alkoxycarbonyl group at any position except those occupied by $(X^1)n^1Ar^1$, $(X^2)n^2$ Ar^2, R^1 and R^2;

in which the hole-blocking layer between the emissive layer and the cathode comprises a compound of the formula:

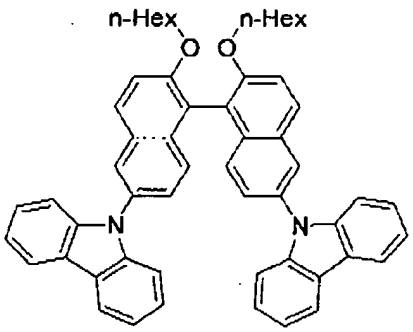


Claims 16 - 19 (canceled)

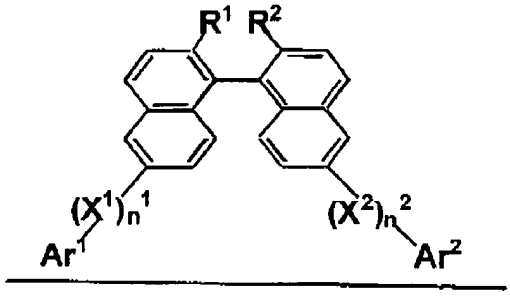
Claim 20 (previously presented) A binaphthyl compound of the formula



Claim 21 (previously presented) A binaphthyl compound of the formula

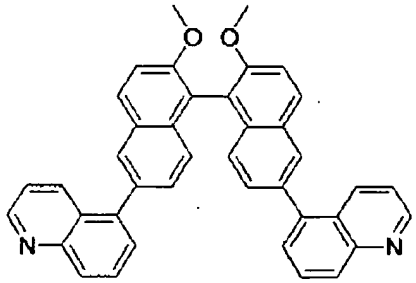


Claim 22 (currently amended) An organic light emitting device comprising an anode and a cathode, and an emissive layer between the anode and cathode, the device including a hole-blocking layer between the emissive layer and the cathode comprising a binaphthyl compound of the formula:



wherein each Ar^1 and Ar^2 is independently a substituted or non-substituted polycyclic aromatic hydrocarbon or a substituted or non-substituted aromatic heterocycle, each X^1 and X^2 is independently a substituted or non-substituted aromatic hydrocarbon, each n^1 and n^2 is independently 0 or 1, each R^1 and R^2 is independently a hydroxyl group, a substituted or non-substituted alkyl group, or a substituted or non-substituted alkoxy group, wherein R^1 and R^2 can be bound to each other to form a ring structure wherein the ring structure can have substituent groups, and wherein the compound's binaphthyl framework can be independently substituted by a halogen, a hydroxyl group, or a substituted or non-substituted alkyl, alkenyl, alkoxy or alkoxycarbonyl group at any position except those occupied by $(X^1)n^1Ar^1$, $(X^2)n^2$ Ar^2, R^1 and R^2,

~~The organic light emitting device of claim 14~~ in which the hole-blocking layer between the emissive layer and the cathode comprises a compound of the formula:



Claim 23 (canceled)